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RESPONSE TO OFFICE ACTION DATED OCTOBER 21, 2005

TITLE: WELLBORE PUMPING WITH IMPROVED TEMPERATURE
PERFORMANCE
U.S. SERIAL NO.: 10/648,815
CUSTOMER NO.: 36735
FILING DATE: August 26, 2003
INVENTOR: William F. Howard, et al.
EXAMINER: Giovanna M. Collins
GROUP ART UNIT: 3672
CONFIRMATION NO.: 4562

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PATENT

Atty. Dkt. No. WEAT/0313

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
William F. Howard, et al.

Serial No.: 10/648,815

Confirmation No.: 4562

Filed: August 26, 2003

**For: WELLBORE PUMPING WITH
IMPROVED TEMPERATURE
PERFORMANCE**

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Group Art Unit: 3672

Examiner: Giovanna M. Collins

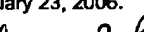
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34,102
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RESPONSE TO OFFICE ACTION DATED OCTOBER 21, 2005

In response to the Office Action dated October 21, 2005, having a shortened statutory period for response set to expire on January 21, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0313/WBP in the amount of \$850.00 for 9 additional claims including 2 independent claims, and for any fees, including extension of time fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

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| 02 FC:1202 | 450.00 | DA |

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